## BEST AVAILABLE COPY

## **CLAIMS ONLY**

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

|                 | 40.50.50 |  | AFTER       |  | AFTER         |          |  |
|-----------------|----------|--|-------------|--|---------------|----------|--|
|                 | AS FILED |  |             | NDMENT   | 2nd AMENDMENT |          |  |
|                 | IND.     | DEP.   | IND.        | DEP.   | IND.          | DEP.     |  |
| 1               |          |  |             |  |               |          |  |
| 2               | 1        |  |             |  |               |          |  |
| 3               | 1        | ļ  |             |  |               |          |  |
| 4               |          |  |             |  |               |          |  |
| 5               |          |  |             |  |               |          |  |
| 6               |          |  |             |  |               |          |  |
| 7               |          |  |             |  |               |          |  |
| 9               |          |  |             |  |               |          |  |
| 9               |          |  |             |  |               |          |  |
| 10              |          |  |             |  |               |          |  |
| 11              |          |  |             |  |               |          |  |
| 12              |          |  |             |  |               |          |  |
| 13              |          | 1  |             |  |               |          |  |
| 14              |          |  |             |  |               |          |  |
| 15              |          |  |             |  |               |          |  |
| 16              |          | <b>†</b>   |             |  |               |          |  |
| 17              | -        | † - · ·  |             |  |               |          |  |
| 18              |          |  | _           |  |               |          |  |
| 19              |          | <del>                                     </del> | -           |  |               | -        |  |
| 20              |          | <b></b>  |             | <b></b>  |               |          |  |
| 21              |          |  |             |  |               |          |  |
| 22              | -        | -  |             |  |               |          |  |
| 23              |          | <del>                                     </del> |             |  |               |          |  |
|                 |          |  |             |  |               |          |  |
| 24              |          |  |             |  |               |          |  |
| 25              |          |  |             |  |               |          |  |
| 26              |          |  |             |  |               |          |  |
| 27              |          |  |             |  |               |          |  |
| 28              |          |  |             |  |               |          |  |
| 29              |          |  |             |  |               |          |  |
| 30              |          |  |             |  |               |          |  |
| 31              |          |  |             |  |               |          |  |
| 32              |          |  |             |  |               |          |  |
| 33              |          |  |             |  |               |          |  |
| 34              |          |  |             |  |               |          |  |
| 35              |          |  |             |  |               |          |  |
| 36              |          |  |             |  |               |          |  |
| 37              |          |  |             |  |               |          |  |
| 38              |          |  |             | 1  |               |          |  |
| 39              |          |  |             |  |               |          |  |
| 40              |          |  |             | T  | l             |          |  |
| 41              |          | †  |             | <del>                                     </del> | <u> </u>      |          |  |
| 42              |          | <u> </u>   |             |  | <b>-</b>      |          |  |
| 43              |          | 1  |             | <del>                                     </del> |               | -        |  |
| 44              |          |  |             |  | <b></b>       |          |  |
| 45              |          | <del>                                     </del> | <b></b> -   | <del>                                     </del> | ļ             |          |  |
| 46              |          | <del> </del> -                                   | I           | <del> </del>                                     | <b></b>       | <u> </u> |  |
| 47              |          | $\vdash$   | -           |  | -             | ļ        |  |
| 48              |          | <del> </del>                                     | <del></del> | -  | <del> </del>  | ļ        |  |
|                 |          | <del> </del>                                     | -           | <del> </del>                                     | <b>.</b>      |          |  |
| 49              |          | <del> </del>                                     | -           |  | -             |          |  |
| 50              |          | <del> </del>                                     |             | <del> </del>                                     | <u> </u>      | <u> </u> |  |
| TOTAL<br>IND.   | 3        |  | 1           | 1  |               | ı        |  |
| TOTAL<br>DEP.   | 0        | <b>—</b>   |             | <b>'</b> —                                       |               | <b>—</b> |  |
| TOTAL<br>CLAIMS | 5        | 44) n  |             | 2022   |               |          |  |
| CLAIMS          | L3_      | <b>*</b>   | L           |  | L             | 1        |  |

|                 | 12-  |               |          |  |  |  |
|-----------------|--|---------------|----------|--|--|--|
|                 | *  |               | *        |  | *  |  |
|                 | IND.   | DEP.          | IND.     | DEP.   | IND.   | DEP.   |
| 51              |  |               |          |  |  |  |
| 52              |  |               |          |  |  |  |
| 53              |  |               |          |  |  |  |
| 54              |  | 531           | 3        | CKI ACT  |  |  |
| 55              |  |               |          |  |  |  |
| 56              |  |               |          |  |  |  |
| 57              |  |               |          |  |  |  |
| 58              |  | ļ             |          |  |  |  |
| 59              |  |               |          |  |  |  |
| 60              |  |               |          |  |  |  |
| 61              |  |               |          |  |  |  |
| 62              | ļ  |               |          |  |  |  |
| 63              | <u> </u>   | ļ             |          |  |  |  |
| 64              | ļ  |               |          |  |  |  |
| 65              | ļ  |               |          |  |  |  |
| 66              |  | $\vdash$      |          |  |  |  |
| 67              |  |               |          |  |  |  |
| 68              |  | 1             |          |  |  |  |
| 69              | ļ <u>.</u>                                       | 1             |          |  |  |  |
| 70              |  | <del>  </del> |          | ļ  |  |  |
| 71              | ļ  |               |          |  |  |  |
| 72              |  | 1             |          | ļ  |  |  |
| 73              | ļ  | 1             |          | <u> </u>   |  |  |
| 74              | ļ  | ļ             |          |  |  |  |
| 75              |  |               |          |  |  |  |
| 76              | ļ  |               | ļ        |  |  |  |
| 77              | <del> </del>                                     | ļ             |          | <b></b>  |  | ļ  |
| 79              |  |               |          |  |  | ļ  |
| 79              |  |               |          |  |  |  |
| 80              | * *  |               |          |  |  |  |
| 81              | <del>                                     </del> | -             |          |  |  |  |
| 82              | <del> </del>                                     | <u> </u>      |          | <del> </del> -                                   |  | l  |
| 83              | <del> </del>                                     |               |          |  | <u> </u>   | <u> </u>   |
| 84              | -  |               |          | <del> </del>                                     |  | <del> </del>                                     |
| 85              | <del> </del>                                     |               |          | ļ  | ļ  | · .  |
| 86              | <del> </del>                                     | -             |          | -  |  | <u> </u>   |
| 87<br>88        |  |               |          | <del> </del> -                                   | ļ  |  |
| 89              |  | /             | - 3      |  |  |  |
| 90              | 1  |               |          |  | <del> </del>                                     | <u> </u>   |
| 90              | <del>                                     </del> |               | <u> </u> | <b>_</b>   |  | <del> </del>                                     |
| 92              |  | +             |          | <del></del>                                      | ļ  |  |
| 93              | <b></b>  | 1             |          |  |  | -  |
| 94              | <del> </del>                                     | +             |          | <del> </del>                                     |  | -  |
| 95              | <del> </del>                                     | +             |          | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     |
| 96              | <del> </del>                                     |               |          |  | <del></del>                                      | <del>                                     </del> |
| 97              | <del> </del>                                     | <del> </del>  |          |  | <del> </del>                                     | <del> </del>                                     |
| 98              | <b>-</b>   | <del> </del>  |          | -  |  |  |
| 99              | <del> </del>                                     | +             |          | <del>                                     </del> |  | -  |
| 100_            | <del> </del>                                     | -             |          | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     |
| TOTAL           | <del> </del>                                     |               |          |  | = : : :  | <del>                                     </del> |
| IND.            | <u> </u>   | J <b>_</b> ₹  |          | ]  |  |  |
| TOTAL<br>DEP.   |  |               |          |  | L_   | _  |
| TOTAL<br>CLAIMS | 1  |               |          | 100  |  |  |
|                 |  |               |          | -  |  | and the second                                   |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152